

## Storm Data and Unusual Weather Phenomena - January 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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### MICHIGAN, East

(MI-Z068) LIVINGSTON, (MI-Z069) OAKLAND, (MI-Z070) MACOMB, (MI-Z075) WASHTENAW, (MI-Z076) WAYNE, (MI-Z082) LENAWEE, (MI-Z083) MONROE

01/09/09 16:00 EST	0	Winter Storm
01/10/09 20:00 EST	0	

A strong low pressure system tracked east along the Ohio River, producing 6 to 9 inches of snow along and south of M-59. Snowfall totals quickly tapered off north of M-59. Here are some of the higher snowfall totals reported:

Ann Arbor (Washtenaw) 7.9 inches.  
 Auburn Hills (Oakland) 7.0 inches.  
 Brighton (Livingston) 9.0 inches.  
 Carleton (Monroe) 8.5 inches.  
 Ferndale (Oakland) 9.0 inches.  
 Maybee (Monroe) 8.4 inches.  
 Riverview (Wayne) 8.7 inches.  
 South Lyon (Oakland) 9.0 inches.  
 Warren (Macomb) 6.0 inches.

(MI-Z047) MIDLAND, (MI-Z048) BAY, (MI-Z049) HURON, (MI-Z053) SAGINAW, (MI-Z054) TUSCOLA, (MI-Z055) SANILAC, (MI-Z060) SHIAWASSEE, (MI-Z061) GENESEE, (MI-Z062) LAPEER, (MI-Z063) ST. CLAIR, (MI-Z068) LIVINGSTON, (MI-Z069) OAKLAND, (MI-Z070) MACOMB, (MI-Z075) WASHTENAW, (MI-Z076) WAYNE, (MI-Z082) LENAWEE, (MI-Z083) MONROE

01/14/09 20:00 EST	0	Extreme Cold/Wind Chill
01/18/09 12:00 EST	0	

An arctic airmass become firmly established over the Great Lakes region on January 14th and persisted through the 18th. Temperatures fell below zero all four days, with wind chill values in the 5 to 30 below range during the majority of the time. Detroit's low temperatures for January 14-18th were as follows: -3, -3, -15, -11.

(MI-Z048) BAY, (MI-Z054) TUSCOLA, (MI-Z069) OAKLAND

01/17/09 10:00 EST	0	Winter Storm
01/18/09 07:00 EST	0	

Snow overspread southeast Michigan around 10 AM Saturday January 17th and continued into Saturday night. Twenty-One hour snowfall totals averaged 4 to 7 inches along and north of I-94 with a few isolated 8 inch reports north of I-69. A low pressure system tracking from Wisconsin eastward across Mid Michigan was responsible for the snow. Out ahead of the system Saturday afternoon, southerly winds gusting 25-30 mph caused blowing and drifting snow. This in combination with temperatures hovering in the lower teens, caused roadways to remain snow covered and slippery. Here are some of the higher snowfall totals reported:

Auburn (Bay) 8.0 inches.  
 Pontiac (Oakland) 7.2 inches.  
 Fairgrove (Tuscola) 8.0 inches.